**IEEE IAS Petroleum and Chemical Industry Committee**

**2019 Awards Luncheon**

11:45 a.m. – 1:30 p.m.

**Welcome and Introduction of Head Table** Dennis Bogh

**and PCIC Executive Subcommittee** *PCIC Chair*

**Recognition of Past Chair and Past Advisory & Awards** Dennis Bogh

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| *Peter Baen* | PCIC Chair |
| *Louis Barrios* | Advisory & Awards |

**Recognition of Outgoing Subcommittee Chairs** Dennis Bogh

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| *Bill Veerkamp* | Awards Nominating |
| *Bob Potter* | Facilities Planning |
| *Ken McFarland* | Publicity |
| *Miriam Blazowski* | Membership |
| *Jeff Gaspar* | Young Engineers Development  |
| *Shahid Jamil* | Safety |
| *Donna Hodgson**Mark Throckmorton**Eddie Guidry**Troy Parvino* | Production |
| *Mark Throckmorton* | Chemical |
| *Todd Huston* | Transportation |
| *Nic Leblanc* | International |
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**Myron Zucker Grant Recipients** Dennis Bogh

*Atul Arunkumar Shenoy Ian Pollard*

*Brendan Gunderson Josiah McNulty*

*Irina Vaseva Daniel Floyd*

**Eugene J Fagan PCIC Fund** Louis Barrios

 *Fund Subcommittee Chair*

**Prize Paper Awards** Peter Baen

 *Advisory and Awards Subcommittee Chair*

### Outstanding Technical Contribution Award Jim Bowen

*John A. Kay* *PCIC Vice Chair*

**Emeritus Award for Outstanding Service** Leo Berg

*Chet Sandberg* *Emeritus Chair*

**Electrical Safety Excellence Award** Shahid Jamil

*John Nelson Safety Subcommittee Chair*

**Outstanding Young Professional Achievement Award** Jeff Gaspar

*Clifton Oertli YEDS Chair*

**Recognitions of IEEE Standards Completion** Robert Durham

 *Standards Subcommittee Chair*

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| *Dwight Alexander* | IEEE 45.4 Recommended Practice for Electrical Installations on Shipboard - Marine Sectors and Mission Systems |
| *Yuri Khersonsky* | IEEE 1708-2018 Recommended Practice for 1 kV to 35 kV Medium-Voltage DC Power Systems on Ships |
| *Roy Barth* | IEEE/CSA 844.3 Standard for Impedance Heating of Pipelines and Standard Equipment - General, Testing, Marking, and Documentation Requirements |
| *Roy Barth* | IEEE/CSA 844.4 Standard for Impedance Heating of Pipelines and Equipment - Application Guide for Design, Installation, Testing, Commissioning, and Maintenance |
| *Kevin Petersen* | IEC/IEEE 80005-1:2019 Utility connections in port – Part 1: High voltage shore connection (HVSC) systems – General requirements |
| *Daleep Mohla* | IEEE 1584 - Guide for Performing Arc-Flash Hazard Calculations |
| IEEE 1584 “team”IEEE Standards – Dr. Ing. Konstantinos Karachalios - Matthew Ceglia - Patricia Roder  - Lisa PerryIEEE PCIC - Thanks to the entire Working Group | Dennis Bogh |

### IAS President-elect Dr. Wei-Jen Lee

###  *IAS President-Elect*

### IEEE Fellow Dr. Wei-Jen Lee

### *John Malinowski*

### IEEE Fellow Dr. Wei-Jen Lee

###  *Dr. Robert Durham*

### David C. Azbill Award Dennis Bogh

### *John Turner*

**Russell W. Mills Award** Dennis Bogh

### *Louis Barrios*

**Closing Remarks** Dennis Bogh

# PRIZE PAPER AWARDS

# *for the*

# *2018 IEEE/IAS PCIC Technical Conference, Cincinnati, OH*

# BEST PAPER

**IEEE C37.20.7 Guide for Testing Switchgear Rated Up to 52kv for Internal Arcing Faults – Important Changes to The New Edition**

*Michael Wactor*

**SECOND BEST PAPER**

Grounding and Bonding Conductors: Solid, Stranded, Bare or Insulated?

*Robert Durham, Stephen Szczecinski, Marcus Durham*

**THIRD BEST PAPER**

Strategies for Reliable Arc Flash Protection in Low-Voltage Switchgear

*Robert Burns, Adams Baker, Dan Hrncir*

**HONORABLE MENTION**

**Harmonic Analysis of Arcing Faults and Impacts On System Protection**

*Dane Martindale, Jeremy Smith*

A Motor Primer – The Next Generation: Permanent Magnet Machines

*Robert McElveen, Nicolas Frank, William Martin, Jukka Jarvinen*

Substations in Classified Locations, Integration of NFPA 496 Pressurization Requirements with Other Supporting Systems

*Giovanni Parra,* *Joshua Komathy, Gregory Clement, Richard Anderson Jr.*

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| 2019AwardsLuncheon |
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|  | Image result for ieee ias logo |  *Monday, September 9th**Vancouver 2019 Conference* |
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